

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S127	174	623/2.38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 17:23
S128	83	S127 and (catheter or percutaneous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 17:24
S129	71	S127 and (catheter or percutaneous) and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 17:27
S130	2	"5,607,465".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 17:33
S131	2	"5,716,370".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 08:24
S132	2	"6629534".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 08:25
S134	60	S133 and ring	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 09:35
S136	45	S135 and ring	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:18
S135	65	("5876419"   "5980552"   "6027525").PN. OR ("6210432").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:18

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S13 7	108	("4128100"   "4917698"   "5006106"   "5041130"   "5061277"   "5064431"   "5099838"   "5104407"   "5163955"   "5165403"   "5201880"   "5290300"   "5350420"   "5450860"   "5476471"   "5562619"   "5593424"   "5702343"   "5716397"   "5824066"   "5919233"   "5961440"   "6045497"   "6050936"   "6059715"   "6077214"   "6095968"   "6110100"   "6123662"   "6143024"   "6146325"   "6155968"   "6155972"   "6162168"   "6165119"   "6165120"   "6165122"   "6174279"   "6183411"   "6183512"   "6193648"   "6210432"   "6217610"   "6221103"   "6230714"   "6241654"   "6250308"   "6260552"   "6261222"   "6264602").PN. OR ("6402781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:39
S14 0	265	S139 and (catheter and (annulus or annuloplasty) and ring)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:41
S13 9	568	623/2.36-2.38.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:41
S13 8	60	S137 and catheter	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:41
S14 1	228	S139 and (catheter and ((annulus or annuloplasty) same ring))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:50
S14 3	50	("4164046"   "4679556"   "4850358"   "4917698"   "5041130"   "5061277"   "5064431"   "5104407"   "5201880"   "5290300"   "5350420"   "5360014"   "5403305"   "5476510"   "5489296"   "5531785"   "5560487"   "5716397"   "5843177"   "5961539"   "5972030"   "6093184"   "6210432"   "6231601"   "6250308").PN. OR ("6602288").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:52
S14 2	78	S139 and (catheter same ((annulus or annuloplasty) same ring))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:52
S14 7	71	S145 and @ad<"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:53
S14 6	291	S145 and @ad>"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:53

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S14 5	366	(catheter same ((annulus or annuloplasty) same ring))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:53
S14 4	3	S143 and (catheter same ((annulus or annuloplasty) same ring))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:53
S14 8	252	("3409013"   "4173981"   "4655218"   "5032128"   "5041130"   "5109859"   "5188619"   "5197979"   "5203776"   "5250038"   "5308320"   "5312344"   "5332402"   "5391156"   "5433700"). PN. OR ("5571215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 11:50
S15 2	637	"623"/\$.ccls. and annuloplasty	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 11:52
S15 1	0	"623"/\$.ccls. and annuloplasty	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 11:52
S15 0	12	606/194.ccls. and annuloplasty	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 11:52
S14 9	21	606/108.ccls. and annuloplasty	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 11:52
S15 4	252	("3409013"   "4173981"   "4655218"   "5032128"   "5041130"   "5109859"   "5188619"   "5197979"   "5203776"   "5250038"   "5308320"   "5312344"   "5332402"   "5391156"   "5433700"). PN. OR ("5571215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 11:53
S15 3	170	S152 and ((remote or vasculature) and ring)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 11:53

## EAST Search History

S13 3	94	("20020087148"   "20020087169"   "2108206"   "3378010"   "3671979"   "3874338"   "4056854"   "4297749"   "4484579"   "4809695"   "4917089"   "4994077"   "5042707"   "5049153"   "5069679"   "5171252"   "5209756"   "5226429"   "5254130"   "5332402"   "5383886"   "5403326"   "5411552"   "5417700"   "5423858"   "5423882"   "5450860"   "5478309"   "5478353"   "5520701"   "5522873"   "5536251"   "5542949"   "5554185"   "5571137"   "5571215"   "5618306"   "5634932"   "5640955"   "5713910"   "5716367"   "5718725"   "5769812"   "5797927"   "5797960"   "5810847"   "5823956"   "5824065"   "5827237"   "5829447"   "5833671"   "5836955"   "5840081"   "5855614"   "5879307"   "5885271"   "5928224"   "5947363"   "5954732"   "5980455"   "5989284"   "6019722"   "6117144"   "6165183"   "6210432"   "6269819"   "6306133"   "6312447"   "6355030"   "6461366").PN. OR ("6629534").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 12:52
S15 6	9	(3,671,979 4,056,854  4,592,340  4, 727,873  4,817,600  4,960,424  4,994, 077 5,163,953  "5,207,695").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 12:53
S15 5	9	(3,671,979 4,056,854 4,592,340  4, 727,873  4,817,600  4,960,424  4,994, 077 5,163,953  "5,207,695").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 12:53
S15 7	134	("3548417"   "3592183"   "3671979"   "3874388"   "3952747").PN. OR ("4056854").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 13:55
S15 8	420	623/2.36-2.37.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 13:56
S15 9	128	((MARK) near2 (DEEM)).INV.	US-PGPUB; USPAT	OR	ON	2007/10/19 14:02
S16 1	146	S160 not S159	US-PGPUB; USPAT	OR	ON	2007/10/19 14:09
S16 0	262	((HANSON) near2 (GIFFORD)).INV.	US-PGPUB; USPAT	OR	ON	2007/10/19 14:09
S16 2	55	((MARTIN) near2 (DIECK)).INV.	US-PGPUB; USPAT	OR	ON	2007/10/19 14:14
S16 4	32	((JAMES) near2 (FANN)).INV.	US-PGPUB; USPAT	OR	ON	2007/10/19 14:15
S16 5	16	S164 not (S162 or S160 or S159)	US-PGPUB; USPAT	OR	ON	2007/10/19 14:16

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S16 3	39	S162 not (S160 or S159)	US-PGPUB; USPAT	OR	ON	2007/10/19 14:16
S16 7	0	((FREDERICK) near2 ("ST\$1 GOAR")). INV.	US-PGPUB; USPAT	OR	ON	2007/10/19 14:17
S16 6	15	((FREDERICK) near2 ("ST GOAR")). INV.	US-PGPUB; USPAT	OR	ON	2007/10/19 14:24
S17 0	1	"4489446".pn.	US-PGPUB; USPAT	OR	ON	2007/10/19 14:48
S16 9	1	"4164046".pn. and (ring and leaflet)	US-PGPUB; USPAT	OR	ON	2007/10/19 14:48
S16 8	368	S158 and leaflet	US-PGPUB; USPAT	OR	ON	2007/10/22 07:59
L2	191	623/2.36-2.38.ccls. and chordae	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:52
L3	2	"5972030".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 11:13
L4	35	606/139.ccls. and @pd>"20070510"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 11:14
L6	51	606/213.ccls. and @pd>"20070510"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 11:16
L5	24	606/144.ccls. and @pd>"20070510"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 11:16
L7	20	606/157.ccls. and @pd>"20070510"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 11:17